



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Thilo Weitzel

Examiner: Turner, Samuel A.

Serial No. : 10/521,516

Group Art Unit: 2877

Filed : January 18, 2005

Date: May 5, 2008

For: **DIFFRACTIVE INTERFEROMETRIC OPTICAL DEVICE FOR
MEASURING SPECTRAL PROPERTIES OF LIGHT**

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FINAL AMENDMENT

In response to a Final Office Action of the U.S. Patent and Trademark Office mailed on December 4, 2007, please amend the subject application as follows:

Amendments to the Abstract begins on page 2 of this paper.

Amendments to the Specification begins on page 3 – 15 of this paper.

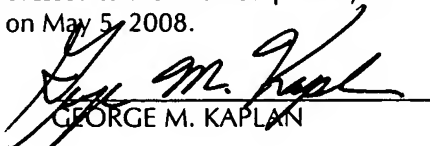
Amendments to the claims are reflected in the listing of claims which begins on page 16 of this paper.

Remarks/Arguments begin on page 25 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Mail Stop: RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 5, 2008.

Dated: May 5, 2008


GEORGE M. KAPLAN